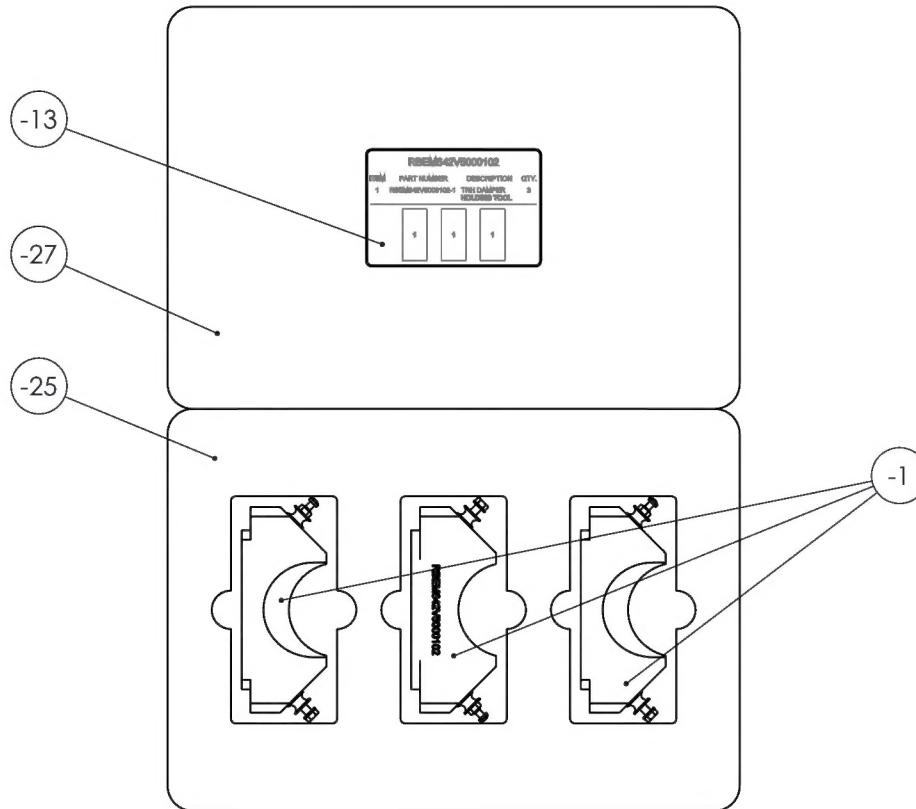


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	10/26/2016	DPD	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	3	TRH DAMPER HOLDING TOOL			2
	1		-3		BLOCK	WHITE DELRIN/ACETAL		3
	2		-5		SHOCK CORD ANCHOR	WHITE NYLON		4
X	1		-7		STRAP ANCHOR BOLT			5
1			-9		HEX HEAD CAP SCREW W/ HOLE	S.S.	M5 X 0.8mm X 25mm (MCMASTER-CARR #93635A172) MODIFIED	6
1			-11		STRAP ANCHOR	316 S.S.		7
			-13	1	PLACARD	PLASTIC		8
	1	B/O	-15		SHOCK CORD	COVERED ELASTIC	(STAN'S UPHOLSTERY)	9
	1	B/O	-17		ELASTIC STRAP W/ GROMMETS	ELASTIC FABRIC	(STAN'S UPHOLSTERY)	10
	1	B/O	-19		REMOVE BEFORE FLIGHT FLAG	NYLON	NAS 1756-12	2
	1	B/O	-21		HEX HEAD CAP SCREW	S.S.	M5 X 0.8mm X 25mm (MCMASTER-CARR #93635A172)	2
	1	B/O	-23		WASHER	S.S.	M5 (MCMASTER-CARR #93475A240)	2
		B/O	-25	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	4.26 X 10.47 X 14.89 (CASE SOLUTIONS)	11
		B/O	-27	1	TOP FOAM	ETHAFOAM 220, BLACK	1.76 X 10.47 X 14.89 (CASE SOLUTIONS)	12
		B/O	-29	1	CASE	PLASTIC	PELICAN #APP-1450-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S
ASSY -7	ASSY -1							

NOTE:
REF. AIRBUS T/N: M642V5000102.



TITLE
TRH DAMPER HOLDING TOOL KIT

DWG NO. **RBEM642V5000102** REV **1**

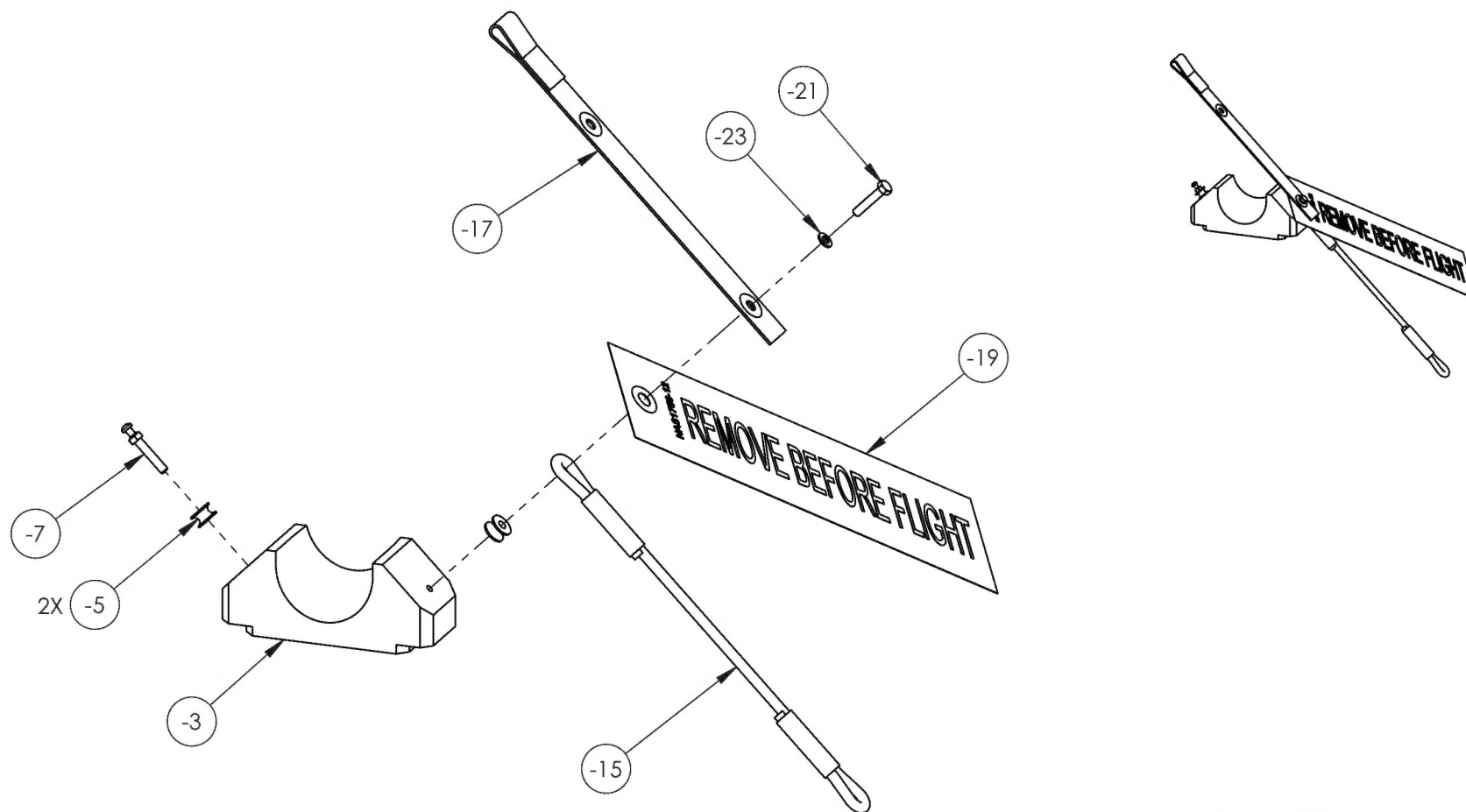
MAT'L	UNLESS OTHERWISE SPECIFIED	
HEAT TREAT	DIMENSIONS ARE IN INCHES	
FINISH	.XXX ± .005 FRACTIONS ± 1/8	
SPEC	.XX ± .01 ANGLES ±.5°	
	.X ± .1 SURFACES = 125°	
DRAWN BY:	DUERFELDT	
CHECKED:	CLOUGH	
OPPS APPR:	ANDERSON	
QA APPR:	LINDSAY	
APPROVED:	GILBERT	
SCALE	1:5	DATE 4/22/2016
		SHEET 1 OF 12

- BREAK ALL SHARP EDGES .015 x 45° OR .015R
- DIMENSIONAL LIMITS APPLY AFTER PLATING
- INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL
H175

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				APPROVED



TRH DAMPER HOLDING TOOL



TITLE
TRH DAMPER HOLDING TOOL KIT

DWG NO. RBEM642V5000102-1

REV
1

MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125

SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT

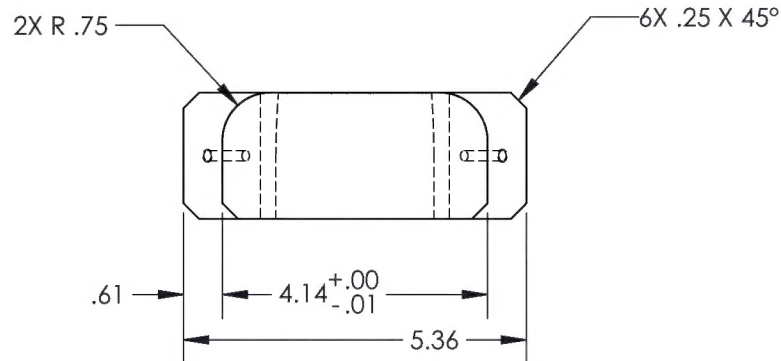
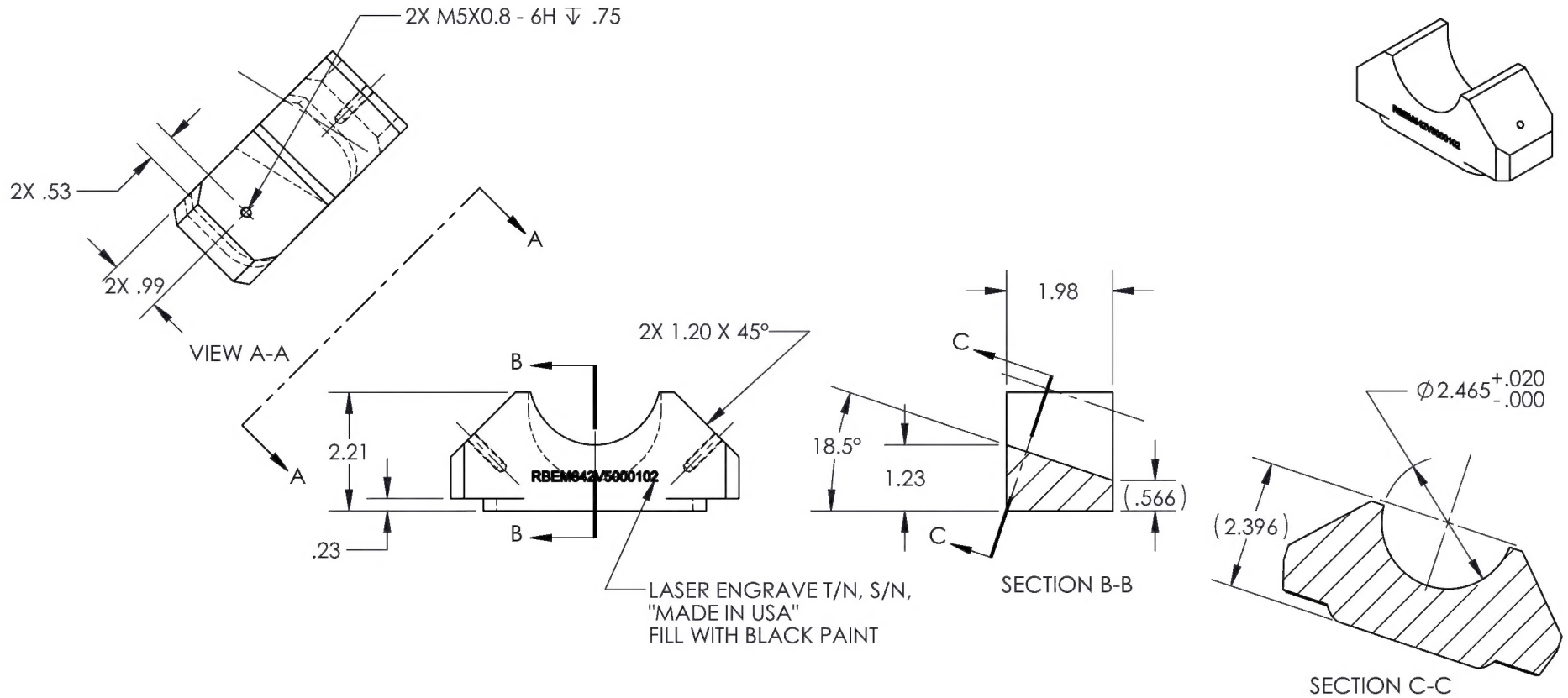
USED ON MODEL

H175

SCALE	1:4	DATE	4/22/2016	SHEET 2 OF 12
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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

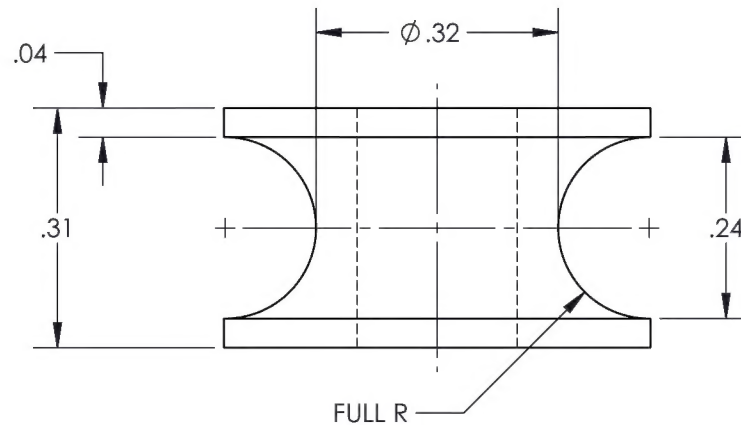
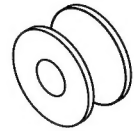
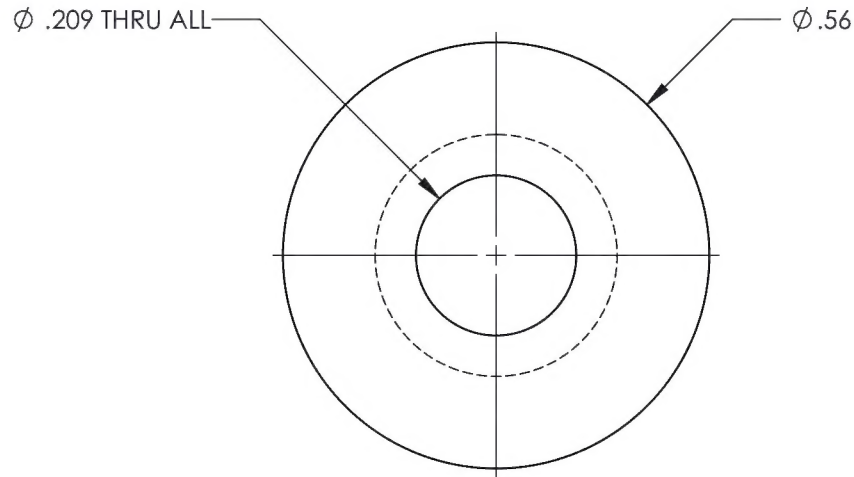


(-3)
BLOCK

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-3	REV 1
MAT'L WHITE DELRIN/ACETAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± 5°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:3	DATE 4/22/2016
SHEET 3 OF 12	

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				APPROVED



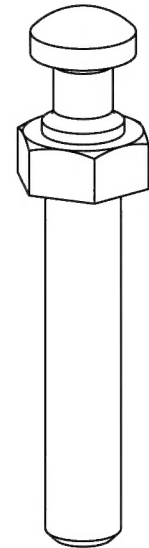
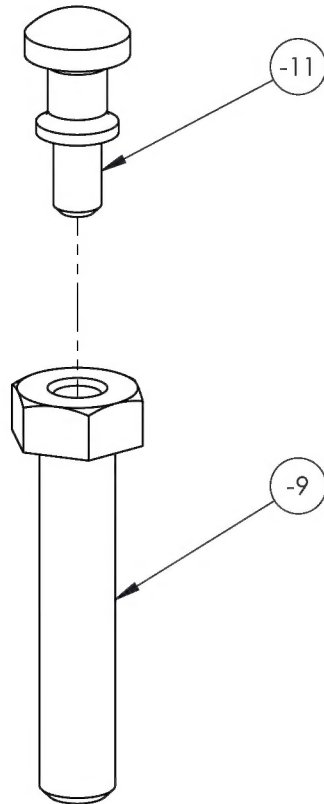
(5)

SHOCK CORD ANCHOR

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-5	REV 1
MAT'L WHITE NYLON	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 4:1	DATE 4/22/2016
SHEET 4 OF 12	

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				APPROVED

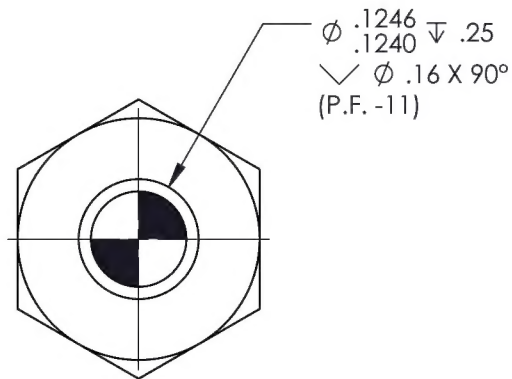
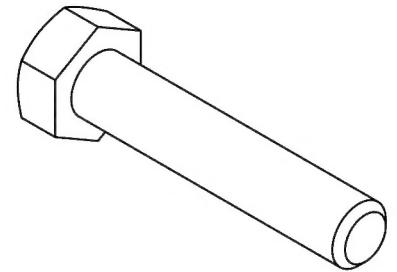


(-7)
STRAP ANCHOR BOLT

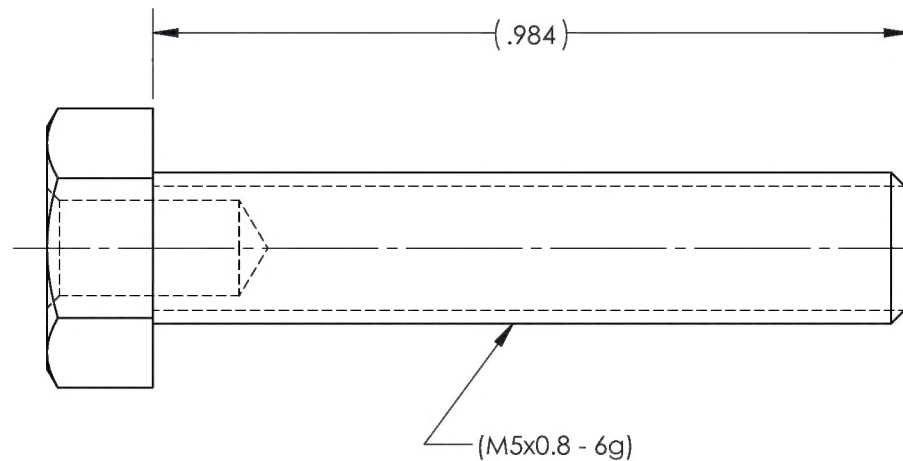
DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-7	REV 1
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 2:1	DATE 4/22/2016
	SHEET 5 OF 12

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				APPROVED



HIDDEN LINES
OMITTED FOR CLARITY



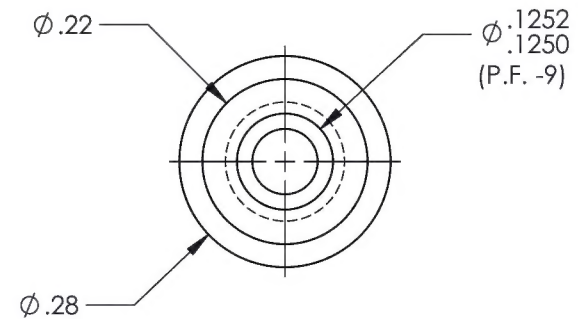
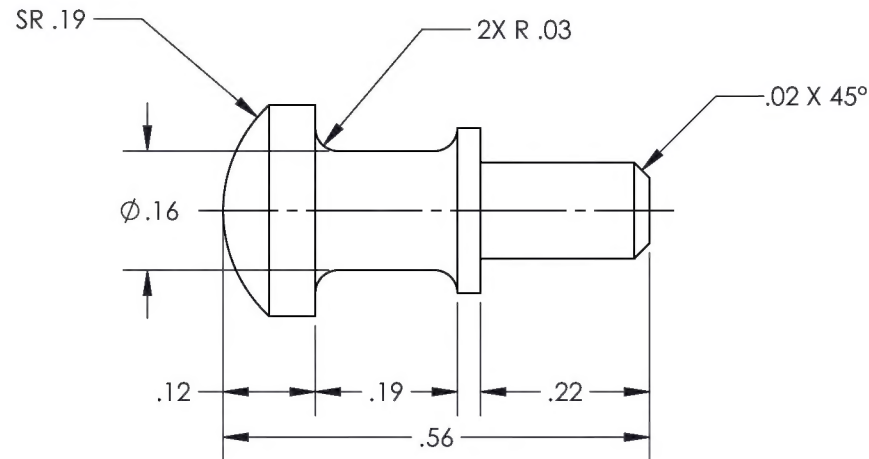
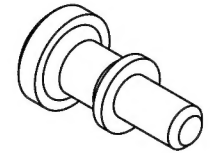
(-9)

HEX HEAD CAP SCREW W/ HOLE

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-9	REV 1
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm .5°
	.X \pm .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 4:1	DATE 4/22/2016
	SHEET 6 OF 12

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				APPROVED



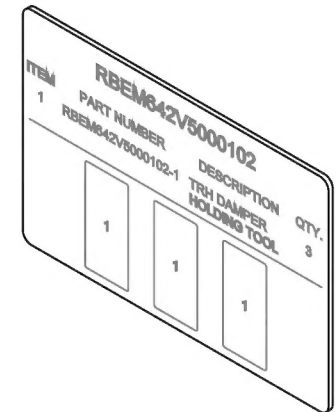
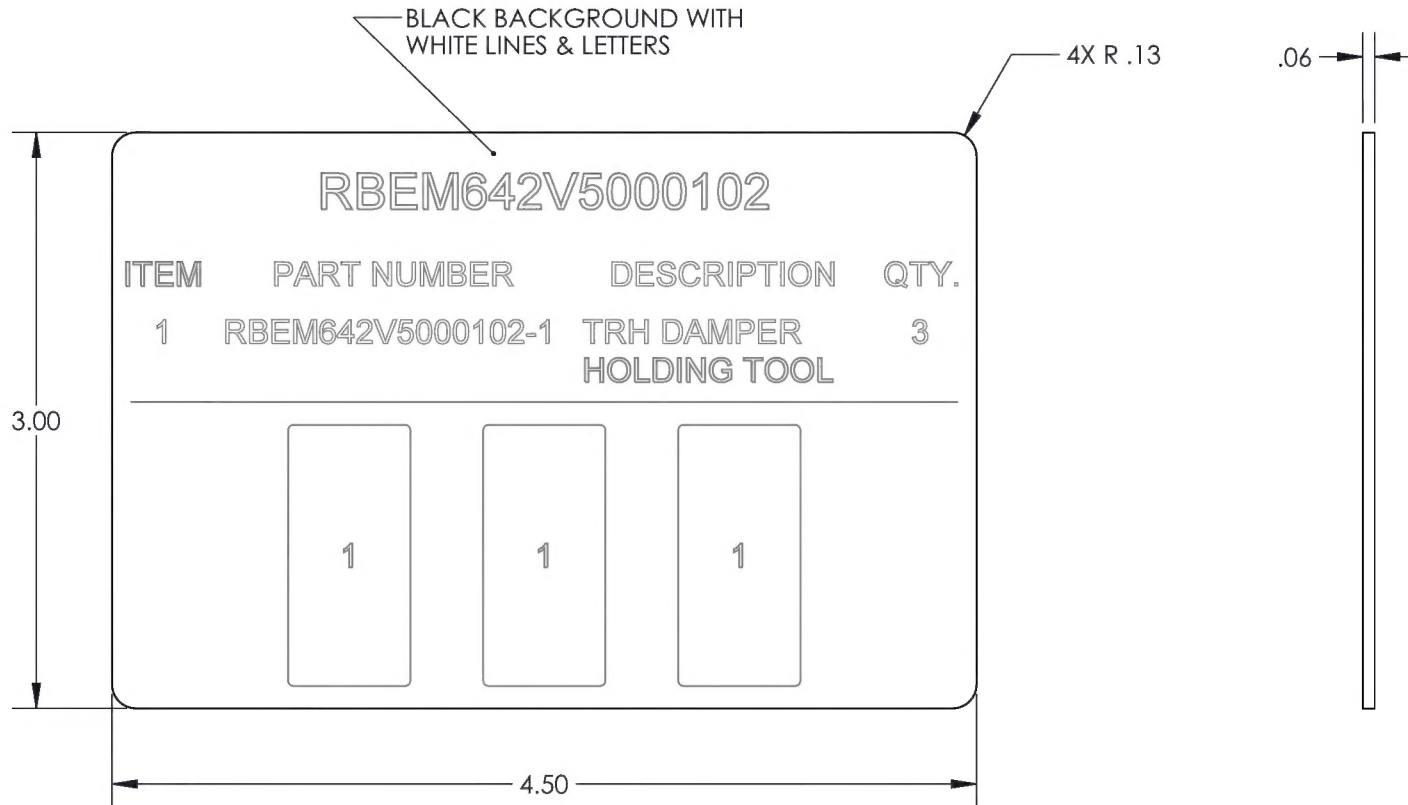
(11)

STRAP ANCHOR

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-11	REV 1
MAT'L 316 S.S. TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 4:1	DATE 4/22/2016
SHEET 7 OF 12	

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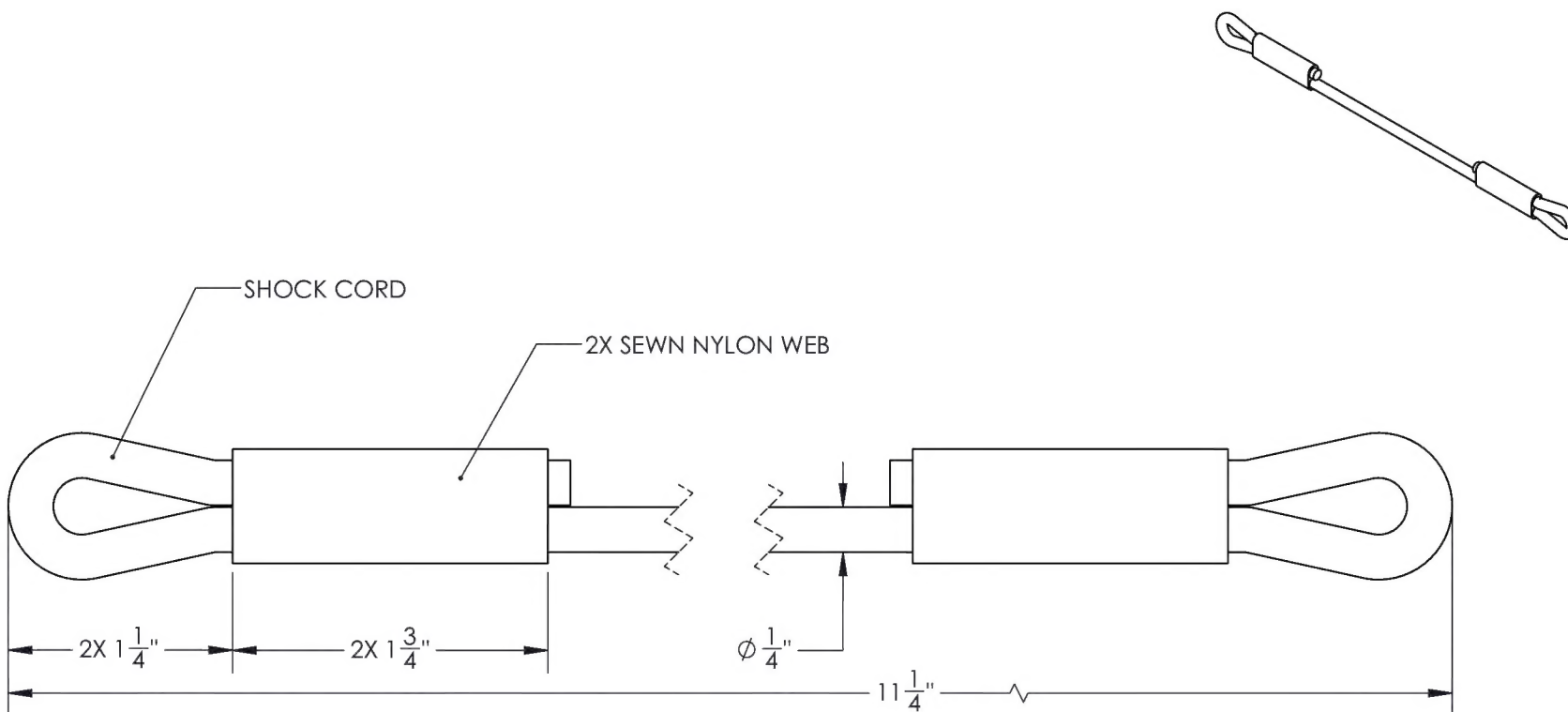
NOTE:
USE PDF.

(-13)
PLACARD

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-13	REV 1
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 4/22/2016 SHEET 8 OF 12

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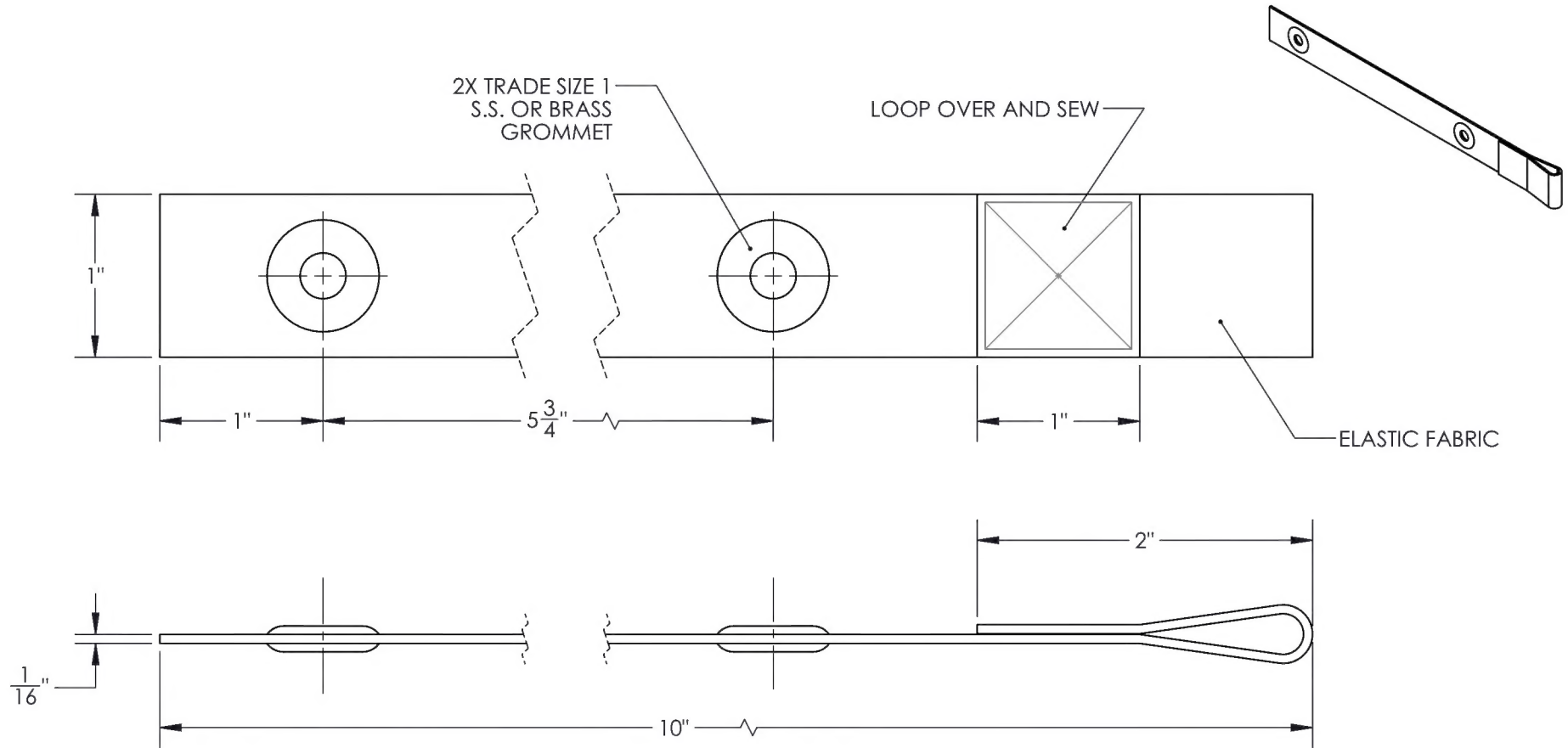


(-15)
SHOCK CORD

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-15	REV 1
MAT'L COVERED ELASTIC	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:1	DATE 4/22/2016
	SHEET 9 OF 12

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



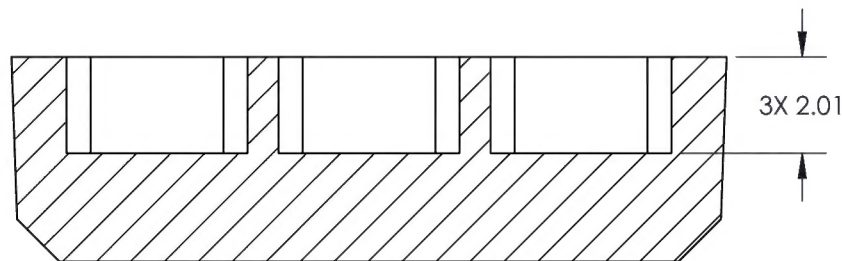
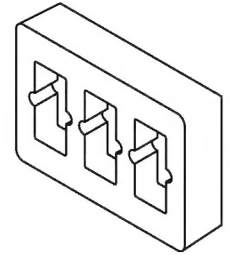
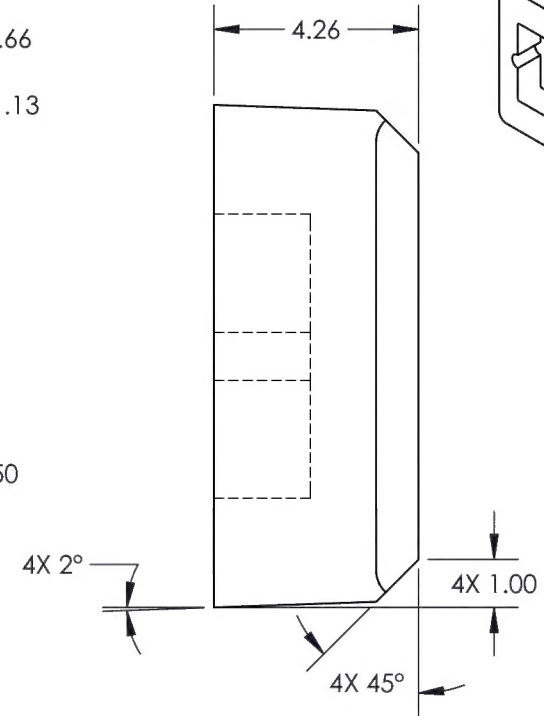
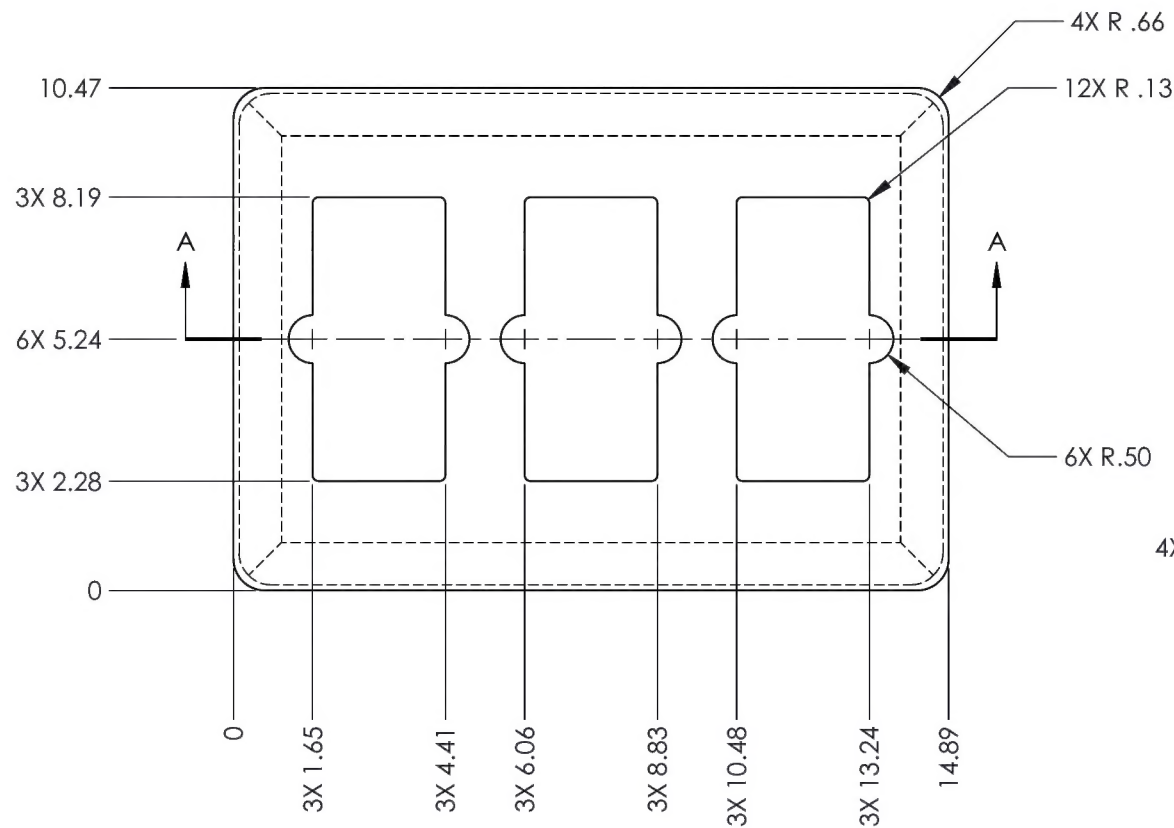
(-17)

ELASTIC STRAP W/ GROMMETS

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-17	REV 1
MAT'L ELASTIC FABRIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT 	.XXX ± .010 FRACTIONS ± 1/8
FINISH 	.XX ± .03 ANGLES ± 1°
SPEC 	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 4/22/2016
SHEET 10 OF 12	

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SECTION A-A

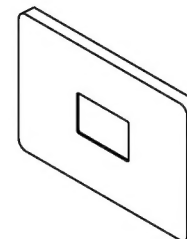
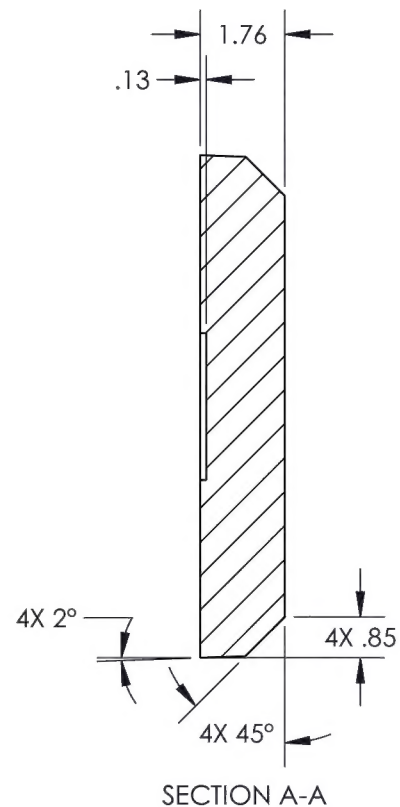
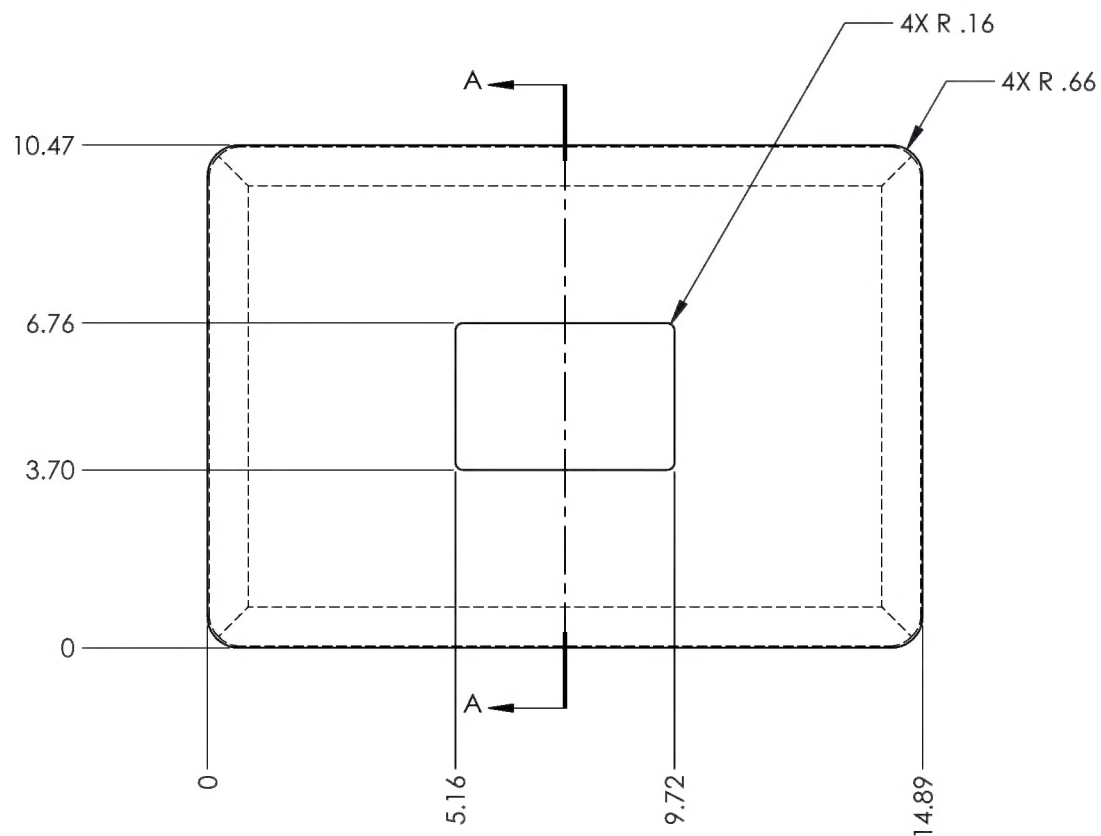
(-25)

BOTTOM FOAM

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-25	REV 1
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL H175	
SCALE 1:4	DATE 4/22/2016
SHEET 11 OF 12	

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(-27)
TOP FOAM

DART AEROSPACE	
TITLE TRH DAMPER HOLDING TOOL KIT	
DWG NO. RBEM642V5000102-27	REV 1
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL H175
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 4/22/2016
SHEET 12 OF 12	